

| | | | | | | | |
|---|--|---|--|--------------------------------------|--|---|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 115888 | | APPLICATION NO. NEW U.S. PATENT APPLICATION | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Takahiro KOJO et al. | | | |
| | | | | FILING DATE July 9, 2003 | | GROUP | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--|-----------------|---------|------------------|-------|--------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
| KH | | 6,164,150 | 12/2000 | M. SHINDO et al. | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--|-----------------|------|---------|-------|--------------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| | |
|--|---|
| EXAMINER <div style="text-align: center; font-family: cursive; font-size: 1.2em;"> <i>K. H. Hurler</i> </div> | DATE CONSIDERED <div style="text-align: center; font-family: cursive; font-size: 1.2em;"> <i>12/27/04</i> </div> |
|--|---|

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: July 9, 2003